

Ground Condition Consultants



Ref: J20-043-L01

Date: 29th January 2021

FAO: Stuart Mackley

Elberry Properties Ltd
12 Northgate
Chichester
West Sussex
PO19 1BA

Dear Stuart,

Re: Infiltration Testing – The Steddles, Yapton

It is understood that Arun District Council has queried some of the details of the infiltration testing undertaken by GCC and reported in our Infiltration Testing letter report (Ref: J20-043-R02, dated 9th November 2020).

The infiltration testing was undertaken in shallow machine excavated trial pits to 0.6mbgl. The water was piped into the excavations from a 2000 litre bowser via a 75mm diameter rigid hose to allow rapid filling of the trial pit.

It is noted that the infiltration rates do not typically improve with successive fills but it does happen from time to time and the test data for this site are correct. Sometimes this happens as fine soil particles are washed out of coarser soils into surrounding soil voids by the initial tests, creating preferential pathways for water flow through the soil during subsequent test fills.

Yours sincerely

ANTONY PLATT

Director

For Ground Condition Consultants Ltd

RASMUS PALMGREN

Director

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